

# First Federal Interagency Hydrologic Modeling Conference

**April 19 - 23, 1998**

Tropicana Hotel, Las Vegas, Nevada

**Theme:** "Bridging the Gap Between Technology and Implementation of Surface Water Quantity and Quality Models in the Next Century"

**BACKGROUND:** The Subcommittee on Hydrology (SOH), Interagency Advisory Committee on Water Data, held the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's in Fort Collins, Colorado in 1993. This highly successful workshop was limited to Federal participants. Subsequent to that Workshop, the SOH has decided to open this conference to all interested parties and to include models addressing surface water quality and quantity issues. The Conference will follow a mixed set of formats including formal presentations, mini-workshops, and model demonstrations.

**TOPICS:** About 160 papers and 30 demonstrations incorporating results of recent research and technology development and/or applications have been accepted for presentation on the following subjects:

**Extreme Events**

**Major River Systems**

**Hydrological and Ecological Interaction**

**River Reach Transport**

**Non-Point Source**

**Operational Models**

**Environmental Models**

**Remote Sensing and GIS Applications**

**Watershed Evaluation and Management**

**Sedimentation**

**MODEL DEMONSTRATION:** A 7 hour session for 30+ demonstrations will be offered. A light dinner will be provided during the demonstrations.

**WORKSHOPS:** Several major topics will be chosen from the subjects listed above for the development of mini-workshops. Papers will be given on these subjects, a discussion and recommendation period will follow. These workshops will give participants the opportunity to influence and make recommendations concerning ways to close the gap currently recognized in model development and implementation. All presentations, both in the workshops and regular, will be 20 minutes long.

**WHO SHOULD ATTEND:** Federal, State, and local agency personnel, consultants, and researchers involved in the development and/or implementation of surface water quantity and quality models. Also, individuals involved in decision making that depend upon data developed by these hydrologic based models. Individuals from outside of the United States are encouraged to attend the Conference.

For additional and registration information concerning the Conference contact one of the Organizing Committee.

## ORGANIZING COMMITTEE

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